Index of Claims

App	licati	on/Co	ntrol	No.
-----	--------	-------	-------	-----

10/728,284

Examiner

Timothy M. Ayres

Applicant(s)/Patent under Reexamination

**DEGEN ET AL.** 

**Art Unit** 

3637

√	Rejected
=	Allowed

(Through numeral) Cancelled

Restricted

N	Non-Elected
_	Interference

A	Appeal
0	Objected

Claim     Date       Image: Line with two parts of the control of the contr	
Tell	
2	
3	$\neg$
3	$\neg$
5   \$\land \land	$\top$
6   V   V     7   V   V     8   V   -     9   V   V     10   V   -     11   V   V     12   V   V     13   V   V     63   -     14   V   -     65   -     16   V   -     18   V   -     20   V   -     21   V   -     22   V   -     23   V   -     24   V   -     25   -   -     26   -   -     27   -   -     28   -   -     29   -   -     30   80     31   81	
7   V   V     8   V   -     9   V   V     10   V   -     11   V   V     12   V   V     13   V   V     15   V   63     16   V   65     16   V   66     17   V   68     19   V   69     20   V   70     21   V   71     22   V   72     23   V   74     25   75   75     26   76   77     28   79   79     30   80   81	$\Box$
8   \$\forall - \\ \text{9} \times \$\forall \text{7} \\ \text{10} \times \$\forall - \\ \text{11} \times \$\forall \text{7} \\ \text{12} \times \$\forall \text{7} \\ \text{13} \times \$\forall \text{7} \\ \text{15} \times \$\forall \\ \text{15} \times \$\forall \\ \text{15} \times \$\forall \\ \text{16} \times \$\forall \\ \text{17} \times \$\forall \\ \text{18} \times \$\forall \\ \text{19} \times \$\forall \\ \text{19} \times \$\forall \\ \text{19} \times \$\forall \\ \text{17} \\ \text{22} \times \$\forall \\ \text{17} \\ \text{23} \times \$\forall \\ \text{24} \times \$\forall \\ \text{25} \\ \text{26} \\ \text{27} \\ \text{28} \\ \text{29} \\ \text{30} \\ \text{31} \\ \text{32} \	
9	
10	
11	$\perp$
12	_
13	_
14 √   15 √   16 √   17 √   18 √   19 √   20 √   21 √   22 √   23 √   24 √   25 75   26 76   27 78   29 79   30 80   31	
15	
16 √   17 √   18 √   19 √   20 √   21 √   22 √   23 √   24 √   25 75   26 76   27 78   29 79   30 80   31 81	
17	-
18 √   19 √   20 √   21 √   22 √   23 √   24 √   25 75   26 76   27 78   29 79   30 80   31 81	
19 √   20 √   21 √   22 √   23 √   24 √   25 75   26 76   27 77   28 78   29 79   30 80   31 81	
20 √   21 √   22 √   23 √   24 √   25 75   26 76   27 77   28 78   29 79   30 80   31 81	$\dashv$
21 √   22 √   23 √   24 √   25 75   26 76   27 77   28 78   29 79   30 80   31 81	+
22 √   23 √   24 √   25 75   26 76   27 77   28 78   29 79   30 80   31 81	+
23 √   24 √   25 75   26 76   27 77   28 78   29 79   30 80   31 81	+
24 √   25 75   26 76   27 77   28 78   29 79   30 80   31 81	$\dashv$
25 75   26 76   27 77   28 78   29 79   30 80   31 81	$\dashv$
26 76   27 77   28 78   29 79   30 80   31 81	
27	+
28 78   29 79   30 80   31 81	$\dashv$
29	$\dashv$
30 80 81	$\dashv$
31 81 81	$\neg$
	$\top$
32 82 82	十
33 83 83	$\neg$
34 84 84	$\neg$
35 85 85	$\neg$
36 86 86	$\neg$
37 87	
38 88	$\Box$
39 89	$oxed{oxed}$
40 90	
41 91	$\Box$
42 92	$\perp \Gamma$
43 93	$\perp$
44 94	$\perp$
45 95	$\bot$
46 96	_
47 97	_
48 98	$\dashv$
49 99	+
50 100 100	

CI	aim	_				Date				
Ciè	41111	<u> </u>		_		Jak	_	_		
Final	Original									
	51									
-	52 53	_	-		_	_	_	_		<u> </u>
<u> </u>	53		_	$\vdash$					$\vdash$	<u> </u>
<u> </u>	54			-				_	<u> </u>	<u> </u>
-	55 56	Н	_	$\vdash$	$\vdash$				$\vdash$	⊢
	57		_		-	_		_	$\vdash$	$\vdash$
-	58	$\vdash$	$\vdash$			_	-	-	┢┈	-
	59		-			_	-	_	-	$\vdash$
	60			-			-	_	$\vdash$	_
	61		-	_					$\vdash$	$\vdash$
	62	-		_						
	63									
	64									
	65									
	66									
	67									
	68		<u> </u>							
L	69			Щ					L	
	70									<u>_</u>
	71									_
<u> </u>	72	_		_			_		<u> </u>	_
	73	_			_		_		<u> </u>	-
	74 75					_	$\vdash$		<u> </u>	<u> </u>
-	76	_	-	-			_		H	
$\vdash$	76 77	$\vdash$	_	-		_	-			-
-	78	-		-	_		-	_	Н	_
	79								H-,	
	80	Н			_					
	81	Н				_			Т	
	82			Г	_					
	83									
	84									
	85	Ĺ		$\Box$						
	86	<u> </u>					$oxed{oxed}$			<u>.</u>
<u></u>	87	Ш		L.		lacksquare	<u> </u>	_	_	_
	88	<u> </u>	$\sqcup$		ļ	L	$oxed{oxed}$		_	_
	89	<u> </u>	_	_		_			L_	_
<u> </u>	90	<u> </u>	$\vdash$		H	$\vdash$	<u> </u>	<u> </u>	<del> </del>	<u> </u>
<b>—</b>	91 92	$\vdash$	$\vdash$	$\vdash$	$\vdash$	H	<u> </u>	H	$\vdash$	-
$\vdash$	93			$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	├	<u> </u>
<del></del>	94	$\vdash$	Н	$\vdash$	$\vdash$	-	⊢	$\vdash$	$\vdash$	<u> </u>
-	95	<b>-</b> -	$\vdash$	-	$\vdash$	-	Н	-	-	$\vdash$
$\vdash$	96	┝	$\vdash$	$\vdash$	-	$\vdash$	Н	$\vdash$	$\vdash$	H
$\vdash$	97	Н	-	Н	$\vdash$	$\vdash$	$\vdash$	$\vdash$		$\vdash$
	98	┈	Н	Н		H		_	$\vdash$	Н
	99	Г		П				H		
	100	┪	H	Т	Н	Η-	Ι-	$\vdash$	$\vdash$	$\vdash$

Uli	aim 📋					Date	е			
								Г		П
Final	Original				l				1	
ij	)ric									
									L_	
	101									
	102	<u> </u>	L				L	L		Ш
	103	<u> </u>	L.	L			L		L	Ш
	103 104 105	_	L	L	_	_	_		_	Щ
	105	ļ	<u> </u>	_	L.	_		L_	_	Щ
	106 107 108	<u> </u>	_	ļ	_	_	_		_	Щ
	107	<u> </u>	<u> </u>	┡	L		<u> </u>	<u> </u>	<u> </u>	Щ
	108	_	_	_	_	_	_	-		$\vdash$
	109 110	<u> </u>	-		Ļ.				<del> </del>	$\vdash$
	110	$\vdash$	H	$\vdash$	$\vdash$	-		-	├—	$\vdash \vdash$
	111 112	$\vdash$	┝	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash \vdash$
	113	$\vdash$	<u> </u>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash \vdash$
-	114	$\vdash$	<del> </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	${oldsymbol{dash}}$
	114 115	-	-	<del>                                     </del>	-		$\vdash$	┢	$\vdash$	$\vdash \vdash$
	116	├─		┢╌	├	$\vdash$	_	-	$\vdash$	Н
	117	<del>                                     </del>	$\vdash$	<del>                                     </del>	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	$\vdash \dashv$
	118 119 120 121	$\vdash$	$\vdash$	$\vdash$	$\vdash$	H	$\vdash$	$\vdash$	$\vdash$	Н
	119	<del>                                     </del>		Ι-	-			_	<del>                                     </del>	Н
	120							_	$\vdash$	П
	121				Г			Г		П
	122									П
	123									
	122 123 124									
	125									Щ
	125 126 127 128 129	_				Ш	_			Щ
	127	_	_				L_		<u> </u>	Ш
	128	_		<u> </u>		_			<u> </u>	
	129	<u> </u>	_	_	<u> </u>	L	┝	<u> </u>		$\sqcup$
	130 131	<u> </u>	<u> </u>	_	_		_	<u> </u>	-	$\vdash$
	132	<u> </u>	_	_	⊢	┝	├—	┝	<del> </del>	Н
	132	┝	-	⊢	┝	┝	┝	├		$\vdash$
	133 134	├-	-	-	<del> </del>	┝	├─		├-	Н
-	135	$\vdash$	<del> </del>	$\vdash$	-	-	$\vdash$	-	$\vdash$	Н
	136		$\vdash$	-	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	${oldsymbol{dash}}$
$\vdash \dashv$	136 137	$\vdash$	$\vdash$	$\vdash$	<del> </del>	$\vdash$	$\vdash$	-	$\vdash$	H
	138	$\vdash$		$\vdash$	<del>                                     </del>	┢╌	H	$\vdash$	<del>                                     </del>	Н
	138 139	H	<del>                                     </del>			1	l	<u> </u>	┢	H
	140	$\vdash$	┢	<del>                                     </del>		$\vdash$	Г	-	Г	H
	141:								Γ.	П
	142					Ŀ				
	143									
	144								L	
	145									
	146			$\Box$		$\Box$			L	
	147			$ldsymbol{oxed}$		_	$ldsymbol{oxed}$	<u> </u>	_	Ш
	148	L				L	L	_		Ш
	149	L		$ldsymbol{f eta}$		$ldsymbol{f eta}$	<u> </u>	Щ		oxdot
	150			乚		L_		<u> </u>		Ш